RCS 100

MONITORING SYSTEM FOR ISDB-T NETWORKS
TO ANALYZE AND ENSURE THE QUALITY OF THE NETWORK

PROFESSIONAL MONITORING:

RF ANALYSIS
- Real Time spectrum
- Two ways of operation: channel analysis or multiple channel polling
- Signal qualit y measurements: Power, C/N, MER, Pre-BER (by layer), Post-BER (by layer), Shoulders
- Alarm log (real time) and representation (time evolution)

TS ANALYSIS
- Bitrate
- Level 1, 2 priority error analysis
- Table repetition and quality analysis
- Services treeview

AND MUCH MORE...
- Video thumbnails
- Local display of measurements and alarms
- 1 RF input, 1 ASI input , 1 ASI output, and HDMI audio/video output
- Ethernet connectivity
- 1 PPS & 10 MHz synchronization inputs
- HTML5 control application
- SNMP v2.0 alarms

OPTIONAL FEATURES

- ✓ IP (TSoIP) INPUT
- ✓ Redundant IP INPUT
- ✓ Additional DVB standard
- ✓ Full historical measurements with alarms analysis
- ✓ Advanced Measurements (Full Spectrum, Echoes, Constellation)
- ✓ Frequency offset
- ✓ Extended TS Analysis (Level 3 priority errors, PCR Jitter, Network Delay)
- ✓ BTS Analysis
- ✓ TS Recording
- ✓ Live Streaming

RCS 100

GSERTEL

RCS 100
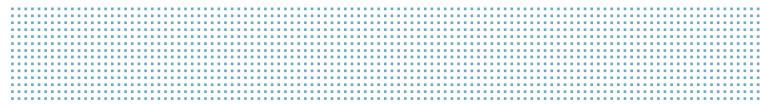
ADVANCED REMOTE MONITORING SYSTEM
FOR ISDB-T

▶ MANAGEMENT SYSTEM

ALL IN ONE
Shows an overview of the channel status on one screen. It shows spectrum, services, measurements, alarms, Pids. All integrated in a single view for quick analysis
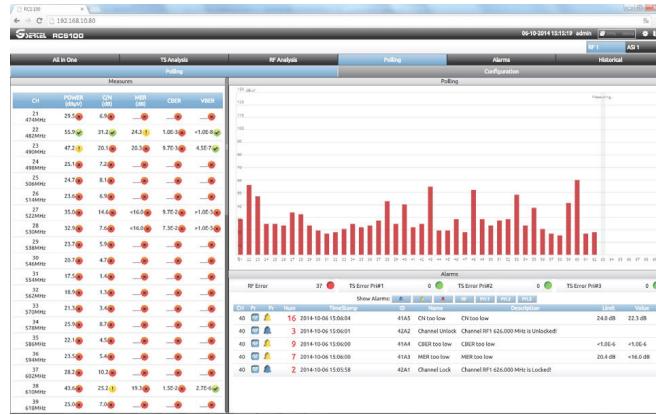

POLLING
Continuous measuring of an user-defined number of channels
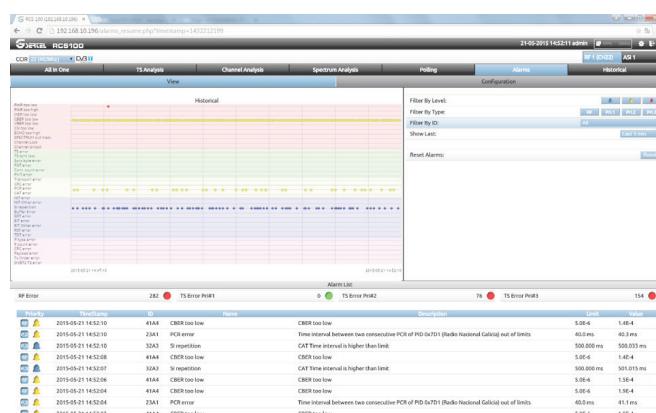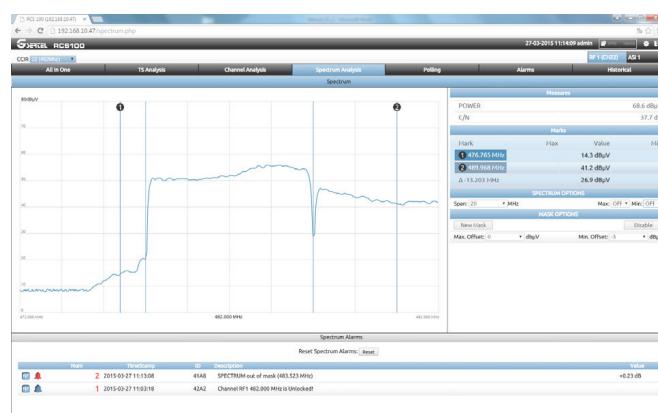
FULL SPECTRUM (OPT.)
Represents realtime spectrum of the monitorized channel with detailed measurements, mask, max. and min. hold features

ALARMS
Represents the alarms counter during an user-selected period of time

GSERTEL